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International Application No.
International Filing Date
International 1 ming 2 2 2
Name of receiving Office and "PCT International Application"

•	International Application :			
DECHIEST		1		
REQUEST	International Filing Date			
The undersigned requests that the present	·			
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according to the Patent Cooperation Treaty.				
	Applicant's or agent's the	reference xinium) 59167-A-PCT/JPW/JML		
	(y desired) (15 cital sector			
Box No. I TITLE OF INVENTION		·		
CD39/ECTOADPASE AS A TREATMENT FOR THRO	OMBOTIC AND ISCHEM	IIC DISORDERS		
Box No. II APPLICANT	•			
(Family name followed by given name; for	a legal entity, full official			
Name and address: (Family name followed by given name; for designation. The address must include postal code and name of address indicated in this Box is the applicant's State (that is, cour of residence is indicated below.)	country. The country of the stry) of residence if no State	This person is also inventor.		
		Telephone No. None		
THE TRUSTEES OF COLUMBIA UNIVERSITY I	N THE CITY			
OF NEW YORK		Facsimile No. None		
West 116th Street and Broadway				
New York, New York 10036		Teleprinter No.		
United States of America		None		
State (that is, country) of nationality: United States of America	State (that is, country) of United States	of America		
		e United States the States indicated in the Supplemental Box		
This person is applicant for the purposes of: States X the Unite	d States of America	America only the Supplemental Box		
Box No. III FURTHER APPLICANT(S) AND/OR (FUI	KIHEK) INVENTOR(3)			
Name and address: (Family name followed by given name: for designation. The address must include postal code and name of designation. The address is be applicant a State (that is, com-	r a legal entity, full official country of the	This person is:		
designation. The doubtes Box is the applicant's State (that is, conti	חורי) of residence if no State	applicant only		
of residence is indicated below.)				
PINSKY, David J.		x applicant and inventor		
23 Kennedy Road		inventor only (If this check-box		
Cresskill, New Jersey 07626		is marked, do not fill in helow.)		
United States of America				
	State that is country to	if residence:		
State (that is, country) of nationality:	United Sta	ates of America		
United States of America	nated States except X 1	he United States if America only the States indicated in the Supplemental Box		
for the purposes of:	ed States of America	of America only the Supplemental Box		
Further applicants and or (further) inventors are indicated	ed on a continuation sheet.			
Box No. IV AGENT OR COMMON REPRESENTAT	IVE; OR ADDRESS FOR	CORRESPONDENCE		
Lamburhas been appointed to	act on behalf	agent common representative		
The person identified below is hereby has been appointed to a of the applicant(s) before the competent International Author		`		
Name and address: (Family name followed by given name;) designation. The address must include post	ior a legal entity, full official tal code and name of country.	(212) 278-0400		
•		Facsimile No.		
WHITE, John P. Cooper & Dunham LLP		(212) 391-0526		
1185 Avenue of the Americas				
New York, New York 10036		Teleprinter No.		
l water charge of America		None		
	nere no agent or common ren	resentative is has been appointed and the		
Address for correspondence: Mark this check-box wife space above is used instead to indicate a special address	to which correspondence st	See Notes to the request for		
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Box	No.	V DESIGNATION OF STATES						
The	folio	owing designations are hereby made under Rule 4.9(a) (ma	ark I	he app	licable check-boxes; at least one must be marked):			
	AP ARIPO Patent: GH Ghana, GM Gambia, KE Kenya, LS Lesotho, MW Malawi, MZ Mozambique, SD Sudan, SL Sierra Leone, SZ Swaziland, TZ United Republic of Tanzania, UG Uganda, ZW Zimbabwe, and any other State which is a Contracting State of the Harare Protocol and of the PCT							
		Eurasian Patent: AM Armenia, AZ Azerbaijan, BY Belarus, KG Kyrgyzstan, KZ Kazakristan, MD Republic of thiology, RU Russian Federation, TJ Tajikistan, TM Turkmenistan, and any other State which is a Contracting State of the Eurasian Patent						
		European Patent: AT Austria, BE Belgium, CH and LI Switzerland and Electricistem, CT Cypius, BE Strain, CH and LI Switzerland and Electricistem, CT Cypius, BE Strain, CH and LI Switzerland and Electricistem, CT Cypius, BE Strain, CT Cypius, BE Switzerland and Electricistem, CT Cypius, BE Sw						
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	.•	specify on utilities line; Patent (if other kind of protection or treatment desired, speci	ify o	n dotte	ed line):			
LAS	tions	United Arab Emirates			Saint Lucia			
		Antigua and Barbuda	_		Sri Lanka			
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38	CK	Cuba	X		Poland			
	C7	Czech Republic	X		Portugal			
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			atic y de	ns ma signa	ide above, the applicant also makes under Rule 4.9(b) all other tion(s) indicated in the Supplemental Box as being excluded tion(s) indicated in the Supplemental Box as being excluded			

Precautionary Designation Statement: In addition to the designations made above, the applicant also have designations which would be permitted under the PCT except any designation(s) indicated in the Supplemental Box as being excluded designations which would be permitted under the PCT except any designation(s) indicated in the Supplemental Box as being excluded designations are subject to confirmation and that any from the scope of this statement. The applicant declares that those additional designations are subject to confirmation and that any designation which is not confirmed before the expiration of 15 months from the priority date is to be regarded as withdrawn by the applicant at the expiration of that time limit. (Confirmation (including fees) must reach the receiving Office within the 15-month time limit.)

PRIORITY C	o. VI PRIORITY CLAIM 7 Further priority claims are indicated in the Supplemental Box.							
20% 1.61	Number Where earlier application is:							
Filing date of earlier application (day/month/year)	of earlier application of earlier application		national application: regional application: introduce regional Office					
item(1) (13.08.99) 13 August 1999	09/374,586	US						
item (2)								
item (3)								
The receiving Office is requested to prepare and transmit to the International Bureau a certified copy of the earlier application(s) (only if the earlier application was filed with the Office which for the purposes of the present international application is the receiving Office) identified above as item(s): • Where the earlier application is an ARIPO application, it is mandatory to indicate in the Supplemental Box at least one country party to the Paris • Where the earlier application of Industrial Property for which that earlier application was filed (Rule 4.10(b)(ii)). See Supplemental Box.								
Where the earlier application is Convention for the Protection of In	an ARIPO application, it is adustrial Property for which	mandatory to indicate in the Si that earlier application was file	ed (Rule 4.10(b)(ii)). See S	Supplemental Box.				
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(if two or more international set	Choice of International Searching Authority (ISA) Choice of International Searching Authority (ISA) (if two or more International Searching Authorities are competent to carry out the international search, indicate the Authority chosen: the two-letter code may be used): Date (day/month/year) Number Country (or regional Office)							
ISA / us	<u>_</u>							
Box No. VIII CHECK LIST		LING onal application is accompa	nied by the item(s) mar	ked below:				
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Total number of sheets : 12		Specify) Attachment <i>E</i> Language of filing of the	Transmitta	l Letter				
Figure of the drawings which should accompany the abstract		international application:	English					
Next to each signature, indicate the na	OF APPLICANT OR	GENT	igns of ach superity is not of	hvious firm reading the request).				
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THE TRUSTEES	OF COLUMBIA UN	IVERSITY IN THE (CITY OF NEW YOR	RK				
	Bon H-	beal	Lept 14.	2000				
Date								
TITLE: Executive Director, Projects & Grants								
		r receiving Office use only		2. Drawings:				
1. Date of actual receipt of the purported international application:								
3. Corrected date of actual receipt due to later but timely received papers or drawings completing the purported international application: not received:								
4. Date of timely receipt of the corrections under PCT Arti			الماء					
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Sheet No. ..3....

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Box No. VI PRIORITY				Further p	riori	indicated	in the Supplemental Box.
		Number .			Where	earlier applicat	
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DOX		ARCHING AUT			enriliar sa	urch: referenc	e to that search (if an earlier
Choice of International Searce (if two or more International Secondetent to carry out the inter- the Authority chosen; the two-lette	national sea	ithorities are sea	rch has been te (day mon	n carried out b	y or request	ed from the Intern	ational Searching Authority): Country (or regional Office)
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request	4	2. separate				number if i	ın\"
sequence listing part)	description (excluding sequence listing part) 70 3. copy of general power of attorney, reference number, if any: 4. statement explaining lack of signature						
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Box No. IX SIGNATURE Next to each signature, indicate the in	OF APP	LICANT OR A	canacity in	which the perso	n signs i:i au	do zapacenty is not o	heious from reading the request).
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		For	receiving	Office use or	nly —		2. Drawings:
Date of actual receipt of the international application:							received:
Corrected date of actual re timely received papers or the purported internationa	l application	on:					not received
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5. International Searching At (if two or more are compe	uthority IS		6.	L J until	search fee	is paid.	
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See Notes to the request form



If the Supplemental Box is not used, this sheet should not be in ... dea in the request.

Supplemental Box

- 1. If, in any of the Boxes, the space is insufficient to furnish all the information: in such case, write "Continuation of Box No. ..." [indicate the number of the Box] and furnish the information in the same manner as required according to the captions of the Box in which the space was insufficient, in particular:
 - (i) if more than two persons are involved as applicants and/or inventors and no "continuation sheet" is available: in such case, write "Continuation of Box No. III" and indicate for each additional person the same type of information as required in Box No. III. The country of the address indicated in this Box is the applicant's State (that is, country) of residence if no State of residence is indicated below:
 - (ii) if, in Box No. II or in any of the sub-boxes of Box No. III, the indication "the States indicated in the Supplemental Box" is checked in such case, write "Continuation of Box No. II" or "Continuation of Box No. II" or "Continuation of Boxes No. II and No. III" (as the case may be), indicate the name of the applicant(s) involved and, next to (each) such name, the State(s) (and/or, where applicable, ARIPO, Eurasian, European or OAPI patent) for the purposes of which the named person is applicant;
 - if, in Box No. Il or in any of the sub-boxes of Box No. III, the inventor or the inventor/applicant is not inventor for the purposes of all designated States or for the purposes of the United States of America: in such case, write "Continuation of Box No. II" or "Continuation of Box No. III" or "Continuation of Box No. III" (as the case may be), indicate the name of the inventor(s) and, next to (each) such name, the State(s) (and/or, where applicable, ARIPO, Eurasian, European or OAPI patent) for the purposes of which the named person is inventor;
- (iv) if, in addition to the agent(s) indicated in Box No. 11', there are further agents: in such case, write "Continuation of Box No. 11" and indicate for each further agent the same type of information as required in Box No. 11';
- (v) if, in Box No. 1', the name of any State (or OAPI) is accompanied by the indication "patent of addition," or "certificate of addition," or if, in Box No. 1', the name of the United States of America is accompanied by an indication "continuation" or "continuation or if, in Box No. 1', the name of the United States of America is accompanied by an indication "continuation" or "continuation or in-part": in such case, write "Continuation of Box No. 1" and the name of each State involved (or OAPI), and after the name of each such State (or OAPI), the number of the parent title or parent application and the date of grant of the parent title or filing of the parent application;
- (vi) if, in Box No. 17, there are more than three earlier applications whose priority is claimed: in such case, write "Continuation of Box No. 17" and indicate for each additional earlier application the same type of information as required in Box No. 17;
- (vii) if, in Box No. 17, the earlier application is an ARIPO application: in such case, write "Continuation of Box No. 17", specify the number of the item corresponding to that earlier application and indicate at least one country party to the Paris Convention for the Protection of Industrial Property or one Member of the World Trade Organization for which that earlier application was filed.
- 2. If, with regard to the precautionary designation statement contained in Box No. 1, the applicant wishes to exclude any State(s) from the scope of that statement: in such case, write "Designation(s) excluded from precautionary designation statement" and indicate the name or two-letter code of each State so excluded.
- 3. If the applicant claims, in respect of any designated Office, the benefits of provisions of the national law concerning non-prejudicial disclosures or exceptions to lack of novelty: in such case, write "Statement concerning non-prejudicial disclosures or exceptions to lack of novelty" and furnish that statement below.

Continuation of Box No. V.: Continuation-in-part of U.S. Serial No. 09/374,586, filed August 13, 1999.